

P.T.A.

Chemistry - Chemical Technology

Boehme B.

716

846.185.131.07

Boehme B. Synthesis of Phosphorus Trichloride.
"Synthese des Chlorwasserstoffes". Przemysl Chemiczny, No. 10, 1930,
pp. 602- 603.

Preparation of phosphorus trichloride has been achieved with
an almost theoretical yield by heating a mixture of phosphorus
trichloride and sulphur with sulphur chloride as catalyst in a closed
vessel at a temperature of 130°.

DOCUMENT NUMBER

Organic phosphorus compounds. I. Addition of diethyl hydrogen phosphonate to ethylenic derivatives. Boleslaw Bochniak and Jan Michalski (Inst. Technol., Lublin, Poland). Roczniki Chem. 25, 338-40 (1951) (English summary); cf. C.A. 46, 885. — A new method for the synthesis of phosphonic acids is described; it is based on the addition reaction of dialkyl H phosphonates to unsat'd compds. contg. activating groups (CO, CO₂R, CN) in a position to the ethylenic bond. To 19.4 g. HPO(OBu)₂ (I) in 20 ml. C₆H₆ in a flask with stirrer, dropping funnel, thermometer, and CaCl₂ tube, was added 0.15 g. Na, the flask cooled to 10°, 13.7 g. MeCH=CHCO₂Me in 25 ml. C₆H₆ added dropwise at 15-20°, the mixt. let stand 24 hrs., the brown product dissolved in 100 ml. C₆H₆, the soln. washed with a NaCl soln. in 0.1*N* HCl, and then NaCl in water, the C₆H₆ layer dried with MgSO₄, and dark brown product distd. *in vacuo*, giving 23.3 g. (82%) *Me* 3-(diethylphosphono)butyrate (II), b.p. 83-4°. Hydrolysis of 5 g. II with 25 ml. 20% HCl gave 3-phosphonobutyric acid (III), colorless needles from glacial AcOH, m. 149-51°, sol. in H₂O, alc., and Me₂CO, insol. in ether, C₆H₆, and ligroine. II was also obtained from MeCHBrCH₂CO₂Et (IV); a suspension of 1.02 g. Na in 50 ml. boiling PhMe in the app. described above, cooled to 70°, 9 g. I added dropwise at a temp. up to 80°, the flask warmed in a water bath 2 hrs., 9 g. IV then added dropwise at 60-70°, the flask warmed another 2 hrs., the cooled product washed with satd. NaCl, and the PhMe layer dried with MgSO₄ and distd. *in vacuo* gave 8.3 g. (62%) II, b. 78-9°/0.001 mm., n_D²⁰ 1.4381. Na (0.15 g.) in a mixt. of 19.4 g. I and 20 ml. C₆H₆ treated dropwise with 17.2 g. CH₂=CHCO₂Me at 10° (exothermic reaction) with the temp. kept at 20-5°, and the product, *i.e.* 3-(diethylphosphono)propionate (V), distd. under 0.001 mm. Hg gave 3 fractions: to 78° (3.0 g.), 78-80° (10.6 g.), 90-120° (7.0 g.), n_D²⁰ 1.4365, 1.4381, 1.4452, resp.; all 3 frac-

tions upon hydrolysis with 20% HCl gave cryst. (HO)₂P(O)CH₂CH₂CO₂H (VI). PhCH=CHCO₂Et (26.4 g.) added dropwise at 15-20° to 19.4 g. I in 20 ml. C₆H₆ contg. 0.15 g. Na gave 15 g. (40%) *Et* 3-(diethylphosphono)-3-phenylpropanoate (VII), b.p. 123°. Hydrolysis of 5.0 g. VII yielded 2.0 g. 3-phospho-3-phenylpropanoic acid (VIII), colorless needles from glacial AcOH, m. 190-202°. Similarly, 19.4 g. I in 20 ml. C₆H₆ and 0.15 g. Na with 21.7 g. PhCH=CHAc in 15 ml. C₆H₆ at 15-20° gave 23 g. (83%) 1-phenyl-1-(diethylphosphono)-1-butanoate (IX), b.p. 117°. Hydrolysis of 10 g. IX with 30 ml. 20% HCl in 10 hrs. gave 6.1 g. (60%) crude keto acid (X), crystn. of which failed. X (0.1 g.) in 1 ml. MeOH treated with Brady reagent [2,4-(O,Ni)C₆H₃NNHNH₂; cf. C.A. 25, 3319] gave the 2,4-dinitrophenylhydrazone (XI), yellow needles, from aq. MeOH, m. 103-4°. XI (5.8 g.) in 50 ml. H₂O added dropwise to 6.5 g. NaOH, 12 g. Br, and 200 ml. H₂O, the mixt. heated 1 hr. at 70°, acidified with 20 g. 30% HCl, 3 g. Na₂SO₄ added, the soln. evapd., the residue dried, extd. with 300 ml. EtOH, the ext. evapd., and the crystall. residue recrystd. from glacial AcOH gave VIII, m. 195-201°. II (23.2 g.) in 50 ml. C₆H₆ and 0.2 g. Na treated dropwise with 11.0 g. CH₂=CHCN at 20-5° (exothermic reaction) gave 27 g. (84%) *di-Bu* (d-cyanethyl)phosphonate (XII), m. 143-4°/0.8 mm. XII (5.0 g.) hydrolyzed 10 hrs. with 25 ml. 20% HCl, evapd., and the residue dried over KOH, extd. with 100 ml. abs. EtOH, and the residue dried over KOH, m. 167-8°.

Gene A. Wezny

BOCHWIC, B.; KAPUSCINSKI, J.

Prins reaction of -pinene, Pt. I. Bul'chim PAN 12 no. 1:15-20
'64.

I. Institute of Organic Synthesis, Polish Academy of Sciences,
Warsaw, and Department of Organic Chemistry, Technical University,
Lodz. Presented by J.Michalski.

BOCHWIC, B.; KAPUSCINSKI, J.; MARKOWICZ, S.

Organophosphorus compounds of sulfur and selenium. Pt.31.
Bul chim PAN 12 no.8:531-536 '64.

1. Department of Organic Chemistry of Lodz Technical University
and Department of Organic Synthesis, Lodz Branch, of the Polish
Academy of Sciences. Submitted June 13, 1964.

BOCHWIC, Boleslaw; MICHALSKI, Jan

Osman Achmatowicz. Nauka polska 12 no.4:62-65 Jl-Ag '64.

1. Member of Polish Academy of Sciences, Warsaw (for Michalski).

GASIOR, Eugeniusz; SOCHA, Bozena; BOCHYNSKA, Teresa

Application of dialysis in the presence of cation exchanger for
isolation of free intracellular aminoacids in bacteria. Chem
anal 8 no.2:289-292 '63.

1. Katedra Chemii Fizjologicznej, Akademia Medyczna, Lublin.

BOCHYNSKI, Zenon; RZESZOWSKI, Roman; SZURKOWSKI, Boleslaw

X-ray studies on the structure of BaTiO₃--MgSnO₃ solid solutions.
Prace matematyczno-przyrodnicze Poznań 11 no. 2:179-197 '64.

1. Department of Experimental Physics, A.Mickiewicz University,
Poznan,

YUGOSLAVIA, Branko

YUGOSLAVIA

Branko BOCINA and Miletta MAGARASEVIC, Department of Internal Medicine
(Interno odeljenje) Chief Prof Dr Frano BULIC, and Department of
REntgenology (R<sup>ndgenolosko odeljenje) Chief Prof Dr Miletta MAGARASEVIC,
Hospital (Bolnica) "Dr Dragisa Misovic", Belgrade.</sup>

"Milkman's Syndrome Following Judin Esophagoplasty."

Belgrade, Srpski Arhiv za Celokupno Lekarstvo, Vol 91, No 3, Mar 63;
pp 305-310.

Abstract [English summary modified]: Case report. Woman aged 44, 12 years after esophagojejunal anastomosis: cachectic edentulous invalid with multiple skeletal fractures. Vitamin D, calcium and supportive therapy was unavailing until prednisone was added, whereupon condition slowly started improving. Four mentgenograms, 2 graphs; 12 Western references.

1/1

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BOCIAN, Jerzy; PRAZANOWSKI, Miroslaw; WAWRZYNSKA, Jadwiga; STASIK, Miroslaw

A case of discastlosis with symptoms of Addison-Biermer's anemia
in lambliasis. Wiad. parazytol. 7 no.3: 579-585 '61.
(LAMBLIASIS diag) (ANEMIA PERNICIOUS diag)

POLAND

MEINHARDT, Przemyslaw and BOCIAN, Jerzy, Rheumatological Division (Oddzial Reumatyczny), Hospital (Szpital) im. Pirogowa in Lodz (Director: Dr. med. Przemyslaw MEINHARDT)

"Clinical Remarks on Therapeutic Effects of Intra-articular Injection of Hyaluronidase in Chronic Rheumatoid Diseases."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 28, 8 Jul 63,
pp 1022-1026

Abstract: [Authors' English summary modified] Authors obtained good results with combined injections of hyaluronidase with hydrocortisone or prednisolone in almost all cases in which injection of hydrocortisone alone was ineffective, and even complete cure noted in patients with peribrachial plexitis. Authors recommend this method for rehabilitation of patients both for hospitals and outpatient departments, noting that preservation of sterility of the injections is most essential. There are 15 references, of which 7 are in Polish and 8 in German.

1/1

SOLTYSIAK, Adam; BOCIAN, Jerzy; ALICHNIEWICZ, Andrzej

A test verifying the completeness of vagotomy. Pol. tyg. lek.
19 no.32:1234-1236 10 Ag '64.

1. Z III Kliniki Chirurgicznej Akademii Medycznej w Lodzi (kierowni:
doc. dr med. Andrzej Alichniewicz) i z Katedry Farmakologii
Wojskowej Akademii Medycznej w Lodzi (p.o. kierownika: dr med.
Anna Szadowska).

RUMANIA / Chemical Technology. Chemical Products and
Their Applications. Carbohydrates and Their
Processing. H

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 13384.

Author : Bocicaga, V.

Inst : Not given.

Title : Comparative Study of Composition of Molasses in
Rumanian Sugar Plants for 1951-1954.

Orig Pub: Lucrariile Inst. cercetari aliment., 1958, 2, 37-48.

Abstract: Molasses composition was determined for 4 years.
It was established that climatic factors in general, and meteorological conditions in particular, are decisive for the technological quality of beets and the yield of molasses. Plants in southern Rumania, where beets are subjected to drought, have the highest content of saccharose in molasses,

Card 1/2

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RUMANIA / Chemical Technology, Chemical Products and
Their Applications. Carbohydrates and Their
Processing. H

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 13390.

Author : Bocicaga, V.; Anastasiade, Gh.; Botvinic, V.;
Petrovici, C.; Tatarla, A.

Inst : Not given.

Title : Obtaining Glutamic Acid, Betaine and Potassium
Salt from Alkali Solution of the Stephenovskiy
Process and from Malt Grains Obtained During
Manufacture of Alcohol from Molasses.

Orig Pub: Lucrarile Inst. cercetari aliment., 1958, 2, 49-56.

Abstract: A communication of results of laboratory study of
the process of extracting three products which
have important significance for the food, pharma-
ceutical and chemical industries. Establishment

Card 1/2

Country	: Romania	II-26
Category	:	
Abs. Jour.	:	40347
Author	: Bocioaga, V.	
Institut.	: Romanian Institute for Food Research	
Title	: Production of Pectin Glue from Sugar Beet Filter Cake	
Orig Pub.	: Lucrarile Inst Cercetari Aliment, 2, 57-65 (1958)	
Abstract	: The author describes processes used at Rumanian sugar factories both on a laboratory scale and on a plant scale, in the production of pectin glue. The main steps are as follows: careful washing of the cake, hydrolysis at temperatures above 100° and at pressures of about 2 atm, filtration through screens of wire-reinforced cloth, thickening in vacuum pans to a solids content of 50%. The addition of formalin (1 ml per 3 kg) to the glue is recommended for the improvement of shelf stability. Pectin glues find wide application in metallurgy, in printing, in the textile industry, and in other branches of industry.	
Card:	1/1	D. Bronshteyn

HAJDANOVIC, Borislav; NENADIC, Jovan; BOCINA, Branko

Prolonged anticoagulant therapy. Srpski arh. celok. lek. 87
no. 6:515-526 Je '59.

1. Interno odjeljenje bolnice "Dr. Dragisa Misovic" u Beogradu,
sef: prof. dr Frano Bulic.
(ANTICOAGULANTS ther.)

NAJDNOVIC, B.; PAJEVIC, J.; SIMONOVIC, B.D.; BOCINA, B.

Studies on the survival in recipients of the erythrococytes
with the aid of radioactive chromium. I. Life of frozen
erythrocytes. Voj.san.pregl., Beogr. 17 no.3:247-250 Mr '60 .

1. Bolnica D-r Dragisa Misovic u Beogradu, Interno odjeljenje.
(ERYTHROCYTES)
(CHROMIUM radioactive)
(BLOOD PRESERVATION)

BOCINA, Branko; NESKOVIC, Sofija

A case of idiopathic hypoparathyroidism with mental changes. Srpski
arh. celok. lek. 89 no.11:1357-1361 N '61.

1. Neuropsihijatrijsko odeljenje Bolnice "Dr Dragisa Misovic" u Beogradu
Sef: prim. dr Vladislav Klajn Interno odeljenje Bolnice "Dr Dragisa
Misovic" u Beogradu Sef: prof. dr Frano Bulic.

(PARATHYROID GLAND dis)
(MENTAL DISORDERS etiol)

S

BOCINA, Branko; MAGARASEVIC, Miletta

Milkman's syndrome after plastic surgery of the jejunum by
Judin's technic. Srpski arh. celok. lek. 91 no.3:305-310
Mr '63.

1. Interno odeljenje Bolnice "Dr Dragisa Misovic" u Beogradu
Sef: prof. dr Frano Bulic Rendgenolosko odeljenje Bolnice
"Dr Dragisa Misovic" Sef: prof. dr Miletta Magarasevic.
(JEJUNUM) (POSTGASTRECTOMY SYNDROMES)
(ESOPHAGUS) (BONE DISEASES)

S

POPOVIC, Dusan; RUZIC, Aleksandar; DIMITRIJEVIC, Svetislav; VUJCIC,
Velika; KICOVIC, Petar; SAVIC, Dobrila; BOCINA, Branko.

Cyclic thrombocytopenia of the hyperestrogenic type. Med. pregl.
18 no. 5:159-161 '65.

1. Bolnica "Dr. Dragisa Misovic", Beograd; Odsek za klinicku
fiziologiju (Sef: Prim. dr. Aleksandar Ruzic); Ginekolosko
akusersko odeljenje (Nacelnik: Prim. dr. Svetislav Dimitrijevic)
i Interno odeljenje (Nacelnik: Prof. dr. Fran Bulic).

Methods for determining the thickness of the silver layer
on silvered glasses." Eugenia Codreanu and Adelina Boc
and. *Ind. Aplicata* 5, 5 10-13 (1952). — By studi-
ing the various phys. and chem. methods used for measuring
the thickness of Ag coating on mirrors, which range usually
from 0.35 to 0.5 μ , it was found that titration of the di-
solved Ag with NH_4CNB yields the most exact values, but it
necessitates the destruction of the layer. The method in
which the increase of the intensity of the diffused β radiation
emitted by Tl^{204} is a function of the film thickness also has
many applications. François Kertesz.

RUMANIA/Chemical Technology. Chemical Products and Their
Applications. Ceramics. Glass. Binding Materials.
Concrete.

H

Abs Jour: Ref Zhur-Khim., No 8, 1959, 28276.

Author : Codreanu, E. and Bocionga, A.

Inst :

Title : Methods for Determining the Thickness of the Silver Film
on Silver-Coated Glass.

Orig Pub: Ind Usoarc, 5, No 8, 310-312 (1958) (in Rumanian with
summaries in German, English, French, and Russian)

Abstract: In addition to the qualitative procedure for deter-
mining the thickness of the visible film, the authors
discuss and compare quantitative methods for measuring
the thickness of the Ag film on silver-coated glass

Card : 1/2

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RUMJNL./Chemical Technology. Chemical Products and Their
Applications. Ceramics. Glass. Binding Materials.
Concrete.

H

Abstr Jour: Ref Zhur-Khim., No 8, 1959, 28276.

which they have tested or which have been described
in the literature. -- From a summary by the authors.

Card : 2/2

POPOVICI, St.; BOCIORT-POP, Mariana

Influence of environment on the speed of reaction. Bul St si
Tehn Tim 9 no.1:35-39 Ja-Je '64.

Bogirnea, C.

ZAMFIRESCU, I., Dr.; VASILESCU, S., dr.; BOGIRNEA, C., dr.; DEDIU, St., dr.;
DUMINICA, AI., dr.; ISTODOR, N., dr.

Diagnostic value of medulloculture in typhoid fever; study
based on 89 cases. Med. int., Bucur. 9 no.4:601-606 Apr 57.

1. Lucrare efectuate in Clinica de boli contagioase I.M.F.
(prof. M. Voiculescu)
(TYPHOID FEVER, diagnosis
medullocultures, technic & results)
(BONE MARROW
cultures in diag. of typhoid fever, technic & results)

BOCIRNEA, C.

HAGI-PARASHIV, A., Assit. Prof.; ENACHESCU, A.; ONIGESCU, Doina; SMOLENSCHI-POTIN,
Ludmila; BOCIRNEA, C.; LISSIEVICI-OPRESCU, Elena; IMDIU, St.; RALEANU,
Ioana; RADU, Sorina

Contributions to the study of terminal nerve structures in the peritoneum.
Romanian M. Rev. 2 no. 2:9-10 Apr-June 58.
(PERITONEUM, innerv.
terminal nerve structures)

Bocirnea, Q.

ROMANIA / Human and Animal Morphology, Normal and Pathological.
Nervous System/
Abs Jour : Ref. in Biol., No 21, 1958, No 97063. 5
Authors : Niculescu, Ion. T.; Masi-Purabicev, A.; Enchashvili, A.;
Coseviciu-Vinasescu, S.; Opracu, I.; Bocirnea, C.; Potin, L.;
Petroescu, C.; Govnt, V.
Inst : Romanian Academy
Title : On Nerve Endings in the Prostate
Orig Pub : Comun. Acad. RPR, 1957, 7, No. 1, 131-134.

Abstract : In the prostate gland of the guinea pig, cat, dog and mouse,
rich innervation of the gland itself, as well as its excretory duct, was discovered. In smooth musculature, by the
method of impregnation, the prevalence of spongiosal sensory bodies described by Timofeyev was detected.

Card 1/1

VOICULESCU, M., prof.; ZAMFIRESCU, I.; CARUNTU, Veronica; ISTODOR, N.;
VALERIU, A.; RADULESCU, M.; DEDIU, St.; BOCIRNEA, C.; DUMINICA, A.;
PAUN, L.; RADVAN-GEORGESCU, A.; VLAD, R.

Treatment and prophylaxis of hepatic coma in the course of epidemic
hepatitis. Rumanian M Rev. no.4:29-31 O-D '60.
(HEPATITIS, INFECTIOUS complications) (HEPATIC COMA therapy)

RUMANIA

BOCIRNEA, C., Dr.

Clinic II for Contagious Diseases, Institute of Medicine
and Pharmacy (Clinica a II-a de boli contagioase I.M.F.),
Bucharest. (Director: Prog. M. Bals).

Bucharest, Viata Medicala, No 13, 1 Jul 63, pp 917-923

"Examination By the Method of Multiple Reply Tests."

(1)

RUMANIA

SOCINEA, C., MD.

Clinic II for Contagious Diseases F.P.S.M.F., Bucharest
(Clinica II-a de boli contagioase F.P.S.M.F. Bucuresti)
- Director: Professor M. G. Bals.

Bucharest, Viața Medicală, No 21, 1 Nov 63, pp 1497-1500

"New Data on the Side Effects of Tetracyclines."

ZAMFIRESCU, I.; NICOLESCU, N.; DUMINICA, A.; DEDIU, St.; BOGIRNEA, C.; ISTODOR,
N.; VALERIU, A.

Diagnostic and prognostic importance of pleuropulmonary determinations in
staphylococcal septicemia. Microbiologia (Bucur) 6 no.1:26-27 Ja-F '61.

1. Clinica I de boli contagioase, Bucuresti.

DEDIU, St., dr.; ISTODOR, N. dr.; BOCIURKA, C., dr.; ANGELESCU, M. dr.; RUSU, V., dr.; VASILIU, Petra, dr.; MARION, Maria, dr.; BARON, Olga, dr.

Meningoencephalitis with Listeria monocytogenes. Med. intern. (Bucur.) 16 no.7:871-879 Jl '64.

1. Lucrare efectuata in Clinica I de boli contagioase I.M.F. [Institutul medico-farmaceutic], Bucuresti si Sectia diagnostic a Institutului "Dr. I. Cantacuzino".

BOCK, A.

For proper sanitary conditions in the railroad restaurants and refreshment rooms. p. 9.
(PRZEMYSŁ GASTRONOMICZNY. Vol. 11, no. 6, June 1956, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

BOCK, E.

Novocaine block of the stellate ganglion in multiple
sclerosis. Lek. listy 5 no. 18:539-543 15 Sept. 1950.

(CIML 20:1)

1. Of the Neurological Clinic, Masaryk University in Brno
(Head--Prof. Karel Popek, M. D.).

Industrial poisoning with trityl phosphate. [Redacted]
Bink and Valeria Ruskova (Masaryk Univ., Brno, Czechoslovakia)
[Redacted] Listy 7, 400-3(1952).—Chronic poisoning by means
of absorption through the skin and by inhaling the vapors
and symptoms are described. The main symptoms were
hypersensitivity, decrease of libido and potency, affective in-
abilitv, and paresthesia in hands; development was
gradual in the course of several years prior to acute poison-
ing.
L. J. Irbinck

Influence of tritolyl phosphate on the nervous system of workers. R. Bock, V. Bocková, M. Kameník, O. Šimonek and J. Stanek (Masaryk Univ., Brno, Czech.) *Lekarske Listy* 7, 399-91 (1963).—The neurological and physiological condition, vegetative system, and circumsis of the muscles of the limbs of workers in plastic material production were examined. Of 50 cases, in 25% a polyneuritic syndrome, in 8% a pyramidal, and in 8% a pallidal syndrome was found. There were frequent disturbances of the vegetative innervation, especially relative trophotropism, hyperhidrosis, arterial hypotension, sleeplessness (25%), and frightening dreams (17%). Absorption of tritolyl phosphate through the skin is the cause of damage to peripheral nerves, inhalation of vapors is followed by pyramidal, pallidal, and neurotic syndromes.

L. J. Urbánek

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205720011-3

~~Barbital Compounds in attempted suicide with 4-chlorostyrene. E. Bock and J. Vyskocil (Munizka Univ., Brno, Czech). "Lederer Lely o. a. 200-1451" measured after the attack on the Czechoslovakian Embassy in Prague, 1989.~~

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205720011-3"

BOCKOVA, Valerie, MUDr; BOCK, Erich, MUDr

Orthostatic hypotension. Lek. listy, Brno 9 no.17:401-404 1 Sept 54.

1. Z neurologicke kliniky MU v Brne, prednosta prof. MUDr Karel Popek.
(HYPOTENSION,
orthostatic)

Initial effects on workers of organic solvents, mainly benzene and toluene in the production of rubber textiles. P. Bock, V. Bocková, M. Bouček, and J. Vyskočil (Masaryk University, Brno, Czech.). *Pracovní Lékařství* 6, 29-34 (1954). Thirty-five workers handling lignoine, benzene, and toluene for periods of 1 week to 41 months were examined. No serious organic disorder in connection with this work was found, but numerous subclinical disturbances affecting mainly nervous, endocrine, and hepatic functions were encountered.

L. V. Orlanek

AK RY

Bock, E.

CZECHI

✓ Industrial poisoning with trichloroethylene. E. Bock, L. O. Šahánek, V. Bocková, O. Dostál, and B. Chytrý (Městská Univerzita Brno, Czech.). *Pracovní Lékařství* 7, 12-17 (1955).—Results of examin. of 65 cases are reported and summarized. The most frequent symptoms were disorders of the vegetative innervation, toxicomania, insomnia, disorders in the pyramidal nervous system, neurasthenic syndrome, and disorders of affectivity. I. J. Urbánek

(4)

BOCK, Erich, MUDr.; BROTHANKOVA, Helena, MUDr.; KAMENIK, Miroslav, MUDr.

Problem of chronic progressive ophthalmoplegia. Cesk. ofth. 12
no.5:382-385 Oct 56.

1. Neurologicka klinika MU v Brne, prednosta prof. Dr. Karel Popek.
(MUSCLES, OCULOMOTOR, paralysis,
ophthalmoplegia, chronic progressive (Cx))

BOCK ERICH

V-7

Czechoslovakia/Pharmacology. Toxicology. Drugs of Enzyme Nature

Abs Jour : Ref Zhur-Biol., No 6, 1958, 28146.

Author : Bock Erich, Bockova Valerie.

Inst : Not given.

Title : On the Problem of the Pathophysiology of the
Therapy of Pyramidal Spasticity.

Orig Pub : Ceskosl. neurol., 1956, 19, No 4, 248-251.

Abstract : The authors succeeded in obtaining an effect (although temporary) in spasticity of pyramidal origin by means of infiltrating the tendon with hyaluronidase. Experiments, in the authors' opinion, indicate that in principle it is possible to act on spasticity by means of biochemical infiltration of tendons, and that proprioceptors of the tono-

Card 1/1 Neurologické oddelení OUNZ v Trebicí, primář MUDr. Erich Bock.

BOCK, Erich, Dr.

Cervical disk lesion with allergic manifestations of skin. Cesk. neur.
21 no. 6:409-411 Nov 58.

1. Neurologické oddelení OUNZ Nemocnice v Trebicí, primar Dr. Erich
Bock.

(INTERVERTEBRAL DISK DISPLACEMENT, manifest,
allergic manifest. of skin (Cz))

(SKIN DISEASES, etiol. & pathogen.

allergic manifest. in intervertebral disk displacement
(Cz))

BOCK, Erich

The phenomenon of lower retraction. Cesk. neur. 24 no.4:248-250 Jl '61.

1. Neurologické oddelení OUNZ v Trebicí, prednosta MUDr. E. Bock.

(CENTRAL NERVOUS SYSTEM dis) (ARM dis)

BODANSZKY, M.

HUNGARY/ Chemical Technology Chemical Products and Their
Application. Medicinals. Vitamins. Antibiotics.

H-17

Abs Jour : Ref Zhur - Khimiya, № 8, 1958, 26186

Author : Bodanszky Miklosne, Helles Jeno, Nemeth Otteno

Inst :

Title : Determination of Small Amounts of Histamine in Histidine.

Orig Pub : Magyar kem. folyoirat, 1956, 62, No 9, 317-318

Abstract : Histamin, in amounts of 10-20 micrograms per 1 g of histidine preparation, is determined by paper chromatography. After recrystallization of the sample the mother liquor (0.5 ml) is placed by means of a narrow strip of dense paper on chromatography paper. Development is effected with a mixture of ethanol-n-butanol-water (1:4:5). These procedure reveals also other contaminations which possess a histamine-like action.

Card 1/1

R/009/63/000/002/001/001
A065/A126

AUTHORS: Marcu, Petre, Vasilescu, Bartolomeu, Caba, Mircea, Bock, Ion, - Engineers

TITLE: Plastic deformation of special aluminum alloys for pistons

PERIODICAL: Metalurgia și construcția de mașini, no. 2, 1963, 113 - 117

TEXT: The article presents the results of experiments conducted at the Institutul de cercetări metalurgice (Metallurgical Research Institute) to determine the main parameters of extrusion, upsetting and drop forging of the ACD complex aluminum alloy, to be used in the production of high-capacity diesel engine pistons. The ACD aluminum alloy consisted of 2.1 - 2.4% Cu, 1.40 - 1.55% Mg, 0.70 - 1.00% Si, 1.1 - 1.5% Ni, 1.2 - 1.5% Fe, and 0.04 - 0.1% Ti. The tests proved that the most advantageous heating time prior to extrusion was at least 16 h, and the optimum heating temperature 460 ± 10 C. Adequate lubrication and a deadsmooth machined surface of the tools coming in contact with the extruded alloy have reduced the friction coefficient. All these operations have led to a uniform structure of the extruded ACD bars, 125 mm in diameter. For

Card 1/2

Plastic deformation of special aluminum ...

R/009/63/000/002/001/001
A065/A126

the manufacturing of pistons from these bars, the authors have determined an optimum preheating temperature of $460 \pm 10^\circ\text{C}$, a preheating time of 6 h, an upsetting temperature of $380 - 470^\circ\text{C}$, and an upsetting time of 2 min. The optimum re-heating time before drop forging was 4 - 6 h at a temperature of $450 \pm 10^\circ\text{C}$. The pistons have been forged by 10 - 13 blows and were then subjected to a heat treatment at 505°C for 4 h, followed by hardening in 80°C hot water. Industrial tests have been accomplished with the cooperation of Engineers M. Codreanu, Gh. Marinescu, and A. Vasiliu. There are 6 figures and 5 tables.

ASSOCIATION: Institutul de cercetări metalurgice (Metallurgical Research Institute)

Card 2/2

L 41121-66	EWP(k)/EWP(t)/ETI	IJP(c)	JH/JD
ACC NR: AP6030201	SOURCE CODE: RU/0017/65/000/007/0358/0363		
AUTHOR: <u>Marcu, P. (Engineer); Bock, I. (Engineer); Serban, M. (Chemist)</u> 46B			
ORG: <u>Metallurgical Research Institute (Institutul de cercetari metalurgice)</u>			
TITLE: Elaboration and casting of deformable corrosion-resistant alloys of the Al-Mg type			
SOURCE: Metalurgia, no. 7, 1965, 358-363			
TOPIC TAGS: metal casting, corrosion resistant alloy, aluminum, aluminum alloy property, magnesium alloy			
ABSTRACT: A report on the preparation and casting under laboratory conditions of deformable alloys of the aluminum-magnesium type. The addition of chromium and boron was found to have favorable effects, especially with regard to increased corrosion resistance and improved mechanical properties. <u>E. Radulescu, M. Caba, I. Suciu and H. Kremer</u> participated in the research. Orig. art. has: 12 figures and 5 tables. [JPRS]			
SUB CODE: 13, 11 / SUBM DATE: none / ORIG REF: 006 / OTH REF: 004			
Card 1/1 hs		UDC: 669.715.018.8:621.741.71 0918 1045	

BOCK, J.

Bock, J.; Harsing, L.; Fonyo, A.

"Role of the Kidneys in the Maintenance of the Blood Volume." p. 45. (Acta Physiologica,
Supplement to v. 4, 1953, Budapest)

SO: Monthly List of East European Accessions, Vol 3 No 6 Library of Congress, Jun 54 Uncl

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205720011-3

HÁRSING L., BOCK J. and FONYÓ A.

Physiol. Inst., med. Univ., Budapest. *Rolle der Niere in der Aufrechterhaltung von Isovolämie. Role of the kidney in the maintenance of blood volume ACTA PHYSIOL. ACAD. SCIENT. HUNG. (Budapest) 1954, 5/suppl. (70-71)

SO: EXCERPTA MEDICA - Section II, Vol. 7, No. 10

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205720011-3"

BOCK, L.; MEHLMAN, C.

Substitution of heddle mechanisms by heddle motion cams in weaving
Sybir articles. p. 385. INDUSTRIA TEXTILA. (Asociatia Stiintifica a
Inginerilor si Tehnicienilor din Romania si Ministerului Industriei
Usocare) Bucuresti. Vol. 6, no. 11, Nov. 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1956.

BOCK, Pavel
SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: (not given)

Affiliation: Institute of Hygiene, Faculty of Medicine, J.E.Purkyne University,
(Hygienicky ustav Lekarske fakulty University J.E.Purkyne) Brno

Source: Prague, Ceskoslovenska Hygiene, Vol VI, No 7, Aug 61, pp 19 '25

Data: "Tentative Evidence about the Meteorological Factors on Circulation in Men"

070 981643

KUBIK, Jaroslav; BOCK, Pavel

On the alteration of skin temperature in man by meteorological factors. Cesk. hyg. 7 no.4:225-230. My '62.

1. Katedra hygieny a epidemiologie lekarske fakulty University J. Ev. Purkyne, Brno.

(SKIN physiol) (BODY TEMPERATURE physiol) (WEATHER)

BOCK, P.

2

BOCK, P; MURIK, J.

CZECHOSLOVAKIA

Laboratory of Biometeorology of the Chair of Hygiene
and Epidemiology of the Medical Faculty UJEP
(Laboratoř biometeoriologie katedry hygieny a
epidemiologie lekařské fakulty UJEP), Brno
(for both)

Prague, Czechoslovakian hygiene, No 5, 1963, pp 297-302

"Cooling of the Human Body and Actual Temperature Decline
under Conditions Approaching the External Temperature."

AUTHORS:

Bock, R., Doebring, A., Jänecke et al.

SOY89-4-6-17/30

TITLE:

A Cyclotron With One Duct (Tsiklotron s odnim duantom)

PERIODICAL:

Atomnaya energiya, 1958, Vol. 4, Nr 6, pp. 588-589 (USSR)

ABSTRACT:

The following is a review of the paper published in Z.angew.Phys., 1958, Vol. 10, Nr 2, p. 49. The Soviet reviewer signs his review with A.B. There is 1 figure.

1. Cyclotrons--USSR

Card 1/1

BOCKER, Tivadar, okleveles bányageologus-mérnök

Rock resistance to boring. Bány lap 96 no.8:522-524 Ag '63.

l. Aluminiumipari Tervezo Intezet, Budapest.

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205720011-3

BOCKER, Tivadar, dr.techn., okleveles banya- és geologusmérnök

Hydrogeological conditions of the bauxite occurrence at
Nyirad. Bányi lap 98 no.1:25-35 Júl '65.

1. Central Geological Office, Budapest.

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205720011-3"

BOCKER, Tivadar, dr. techn., okleveses banya- és geologusmérnök

Hydrogeological conditions of bauxite occurrence at Nyirad.
Bányi lap 98 no.2:99-117 F '65.

1. Central Geological Office, Budapest.

BOCKO, Jozef; MEKS-BURMECHA, Halina

Influence of irrigation with city sewage on the sanitary state
of the air. Zeszyt prohl post nauk roln 47:137-147 '64

1. Institute of Soil Improvement and Grasslands, Regional Research
Center, Wroclaw.

BOCKOVA, H.; SCHWARZ, V.; SYHORA, K.

Steroid derivatives. Pt.27. Coll Cz Chem 29 no.5:1178-1186
Mv '64.

1. Research Institute of Natural Drugs, Prague.

BOCKOVA, H.; HOLUREK, J.; CEKAN, Z.

Substances contained in an olive tree (*Olea europea L.*).
Coll Cz Chem 29 no. 6:1484-1491 Je '64.

1. Research Institute of Natural Drugs, Prague.

BOCKOVA, M.

Cooperation of a pediatric institute with a children's home.
Cesk. pediat. 19 no.9;864-866 S '64.

1. Kojenecky ustan v Sumperku (reditel MUDr. M. Nesrsta).

Industrial poisoning with triethyl phosphate. [redacted]
Brock and Valerka Bochorov (Masaryk Univ., Brno, Czech.).

Litvánia, 1990, 100, 3, 1987. Chronic poisoning by means
of absorption through the skin and by inhalation the vapors
and symptoms are described. The main symptoms were
hyperhidrosis, decrease of libido and potency, affective ir-
ritability, and paresthesia in limbs; deafness was
noticed in the course of several years prior to the poison-
ing.

L. J. Brock

Influence of tritolyl phosphate on the nervous system of workers. E. Boček, V. Becková, M. Komandl, O. Saláček, and J. Šančík (Masaryk University, Brno, Czech.). *Zdravotní Listy* 7, 340-3 (1959).—The neurological and psychological condition, vegetative system, and choniatia of the muscles of the limbs of workers in plastic material production were examined. Of 59 cases, in 25% a polyuriactic syndrome, in 8% a pyramidal, and in 8% a pallidal syndrome was found. There were frequent disturbances of the vegetative innervation, especially relative trophotropism, hypohidrosis, arterial hypertension, sleeplessness (23%), and frightening dreams (17%). Absorption of tritolyl phosphate through the skin is the cause of damage to peripheral nerves; inhalation of vapors is followed by pyramidal, pallidal, and neuritic syndromes. J. Urbanek

BOCKOVA, Valerie, MUDr; BOCK, Erich, MUDr

Orthostatic hypotension, Lek. listy, Brno 9 no.17,401-404 1 Sept 54.

1. Z neurologické kliniky MU v Brně, prednosta prof. MUDr Karel Popek.
(HYPOTENSION,
orthostatic)

CZECH

3991. Initial effects on workers of organic solvents mainly benzene and toluene, in the production of rubberized textiles. E. BOČEK, V. BOČKOVÁ, M. BOUCHAL, and J. VYSKOČIL. *Prace v Lékařství*, 1951, 6, 22-35; *Chem. Abstr.*, 1953, 49, 3445. Thirty-five workers handling lignoine, benzene, and toluene for periods of 1 week to 41 months were examined. No serious organic disorder in connection with this work was found, but numerous subclinical disturbances affecting mainly nervous, endocrine, and hepatic functions were encountered. 758372223

Bockova, V.

CZECHI

✓Indusuijal poisoning with trichloroethylene. K. Bock, O. Šabánek, V. Bocková, O. Dostál, and B. Chytka (Masaryk Univ., Brno, Czech.). *Práce v Lékařství* 7, 12-17 (1955).--Results of examn. of 68 cases are reported and summarized. The most frequent symptoms were disorders of the vegetative innervation, toxicomania, insomnia, disorders in the pyramidal nervous system, neurasthenic syndrome, and disorders of affectivity. L. J. Urbánek

(4)

Category : CZECHOSLOVAKIA/Optics - X-rays

K-8

Abs Jour : Ref Zhur - Fizika, No 1, 1957 No 2574

Author : Bockovsky, Jindrich

Title : Emission and Absorption X-Ray Spectra of Carbon

Orig Pub : Ceskosl. casop. fys., 1954, 4, No 3, 270-276

Abstract : A comparison is made of the literature data on the character of the emission X-ray spectrum of carbon contained in graphite, diamond, lampblack, carborundum, and carbonates; the comparison indicates good agreement between the measured wavelengths of the spectrum. The difference in the intensities of the three components of the fine structure of the emission X-ray spectrum of carbon from various modifications and chemical compounds (44.80, 44.60, and 44.37 Å) is considered as the result of the transition of one of the electrons (3P , 1D , 1S) on the K orbit. The component corresponding to 1S predominates in diamond and carborundum, and that to 3P predominates in graphite. The values of the energy of the K-level of the C atom, computed from the wavelengths of the classified components, agree with each other and with the results obtained in the study of the X-ray absorption spectrum of C (Magnusson T., Investigations into absorption spectra in the extremely-soft X-ray region.

Card : 1/2

Category : CZECHOSLOVAKIA/Optics - X-rays

Abs Jour : Ref Zhur - Fizika, No 1, 1957 No 2574

K-8

Diss., Uppsala, 1938). The observed line in the absorption spectrum of celluloid (23.47 Å) is interpreted as the result of the electron transition from the $1s^2 2s^2 2p^2$ into the $1s^2 2s^2 2p^2 3p$ state.

Card : 2/2

BOCKOWSKI, Jan, mgr., inz.; MALKOWSKI, Bogdan, ins.

Transportation roads in industrial establishments. Przegl mech 20
no.23:705-708 '61.

1. "Prozamet" Biuro Projektowania Zakladow Przemyslu Metalowego i
Elektrotechnicznego.

(Transportation)

RACOVEANU, N.; CONSTANTINESCU, M.; BOCONCIOIU, R.

The IQ^{numerical transductor with discontinuous automatic priming. Probleme automatiz 143-149 5 N '62.}

S/081/62/000/008/031/057
B160/B101

11800

AUTHORS: Bereczky, T., Bocosiu, L.

TITLE: Experimental studies of the process of coloring anodized aluminum

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 8, 1962, 368, abstract 8K165 (Lucrări științ. Inst. politekhn. Cluj. Cluj, 1960, 61 - 67)

TEXT: Anodized aluminum which cannot otherwise be colored with basic dyes can easily be colored by them in the presence of surface-active additives (methyl cellulose, sodium benzosulfonate, sodium alkylarylsulfonate and saponin). The following dyes were tested: malachite green, rhodamine C, methyl violet and basic blue. The optimum additive concentration (1 - 7 g/l) depends on the nature of the dye; the coloring time is 30 - 60 sec; the temperature is 95 - 100°C. The best results were obtained by using rhodamine with saponin additive. The values for the surface tension of a 1% solution of rhodamine with various quantities of additives are given. [Abstracter's note: Complete translation.]

Card 1/1

✓B

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205720011-3

BEREGZKY, T.; ILIES, Maria; VERMESAN, Elena; BOCOSIU, Livia

Experimental contributions to the study of limiters used for mild
steel scaling in acid solutions. Pt. 2. Bul stiint polit Cluj 6:
109-117 '63.

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205720011-3"

BERECZKY, T.; BOCCSIU, Livia; BENEÀ, M.

Experimental contributions to the study of the
inhibitors used in the pickling of mild steel in
acid solutions. Pt.3. Bul stiint polit Cluj no.7:
79-85 '64.

BESZNYAK, Istvan, dr.; BOCS, Gabor, dr.

Patho-anatomical studies on the increase of leukemic diseases in Hungary. Orv. hetil. 102 no.25:1175-1176 18 Je '61.

1. Budapesti Orvostudomanyi Egyetem, I Korbonctani es Kiserleti Rakkutato Intezet.

(LEUKEMIA statist)

BESZNYAK, I.; BOCS, G.

Patho-anatomical observations on the distribution of leukemic diseases in Hungary. Acta med. Acad. Sci. Hung. 18 no.1:1-7 '62.

(LEUKEMIA statist)

BOCS, Gaber, dr.; DEVENYI, Imre, dr.

Megimide therapy of severe Dorlotyn intoxication during the 5th month
of pregnancy. Orv. hetil. 103 no.3:122-123 21 Ja '62.

(AMOBARBITAL toxicol) (PREGNANCY compl)
(ANALEPTICS ther)

HUNGARY

BOCS, Cabor, Dr; Hospital of the City Council of Mosonmagyarovar,
Ward for Contagious Diseases (Mosonmagyarvari Varosi Tanacs Korhaza,
Fertozo Osztaly).

"Tularemia Disease with an Atypical Course."

Budapest, Orvosi Hetilap, Vol 104, No 22, 2 June 63, pages 104-1035.

Abstract: [Author's Hungarian summary] The author discusses a case
of tularemia with an atypical course. A great degree of spontaneous
regression was observed, in the anatomical sense as well, in the
patient who has not received the right treatment due to faulty diagnosis.
Therefore, the correct diagnosis was made only during the acute ex-
acerbation three months later. 5 Hungarian references.

1/1

BOCS, Gabor, dr.

Data on the diagnosis of tick-borne encephalitis and on its incidence in Hungary. Orv. hetil. 104 no.50:2368-2370 15 D '63.

l. Mosonmagyarovari Varosi Tanacs Korhaza, Belgyogyaszati Osztaly.
(ENCEPHALITIS, EPIDEMIC) (EPIDEMIOLOGY)

BOCS, Gabor, dr.; DEVENYI, Imre, dr.

Simultaneously occurring syn- and polydactyly. Data on the hereditary aspects of the syndrome. Orv. hetil. 105 no.16:
747-748 19 Ap'64

1. Mosonmagyarvari Városi Tanacs Korhaza, Belgyogyaszati
es Sebeszeti Osztaly.

*

Country : HUNGARY
Category: Cultivated Plants. Fodders.

M

Abs Jour: RZhBiol., No 22, 1958, No 100338

Author :: Bocsá, Ivan

Inst :

Title : Breeding Local Alfalfa Varieties.

Orig Pub: Magyar mezogazd., 1957, 12, No 11, 14-15.

Abstract: No abstract.

Card : 1/1

M-89

BOCSA, I.; MANDY, Gy.

Investigations into the morphology, flowering and fertilization biology of wild *Medicago* species. *Acta bot Hung* 10 no.1/2: 13-26 '64.

1. Institute of Agricultural Experiments in Northeastern Hungary, Kompolt (for Bocsa). 2. National Institute of Agrobotany, Tapisztele (for Mandy). Submitted November 16, 1962.

BOCSA, Ivan, dr.

Biology of flowering and pollination. Term tud kozl 8
no.5;224-227 My'64.

1. Deputy Director, Agricultural Research Institute of
Northeastern Hungary, Kompolt.

HUNGARY/Chemical Technology - Food Industry.

H-28

Abs Jour : Ref Zhur - Khiniya, No 24, 1958, 83417

Author : Bocsa, J.

Inst : -

Title : The Application of Polyphosphates in the Meat Industry.

Orig Pub : Magyar allatorv. lapja, 1957, 12, No 12, 383-387.

Abstract : A possibility was investigated for using polyphosphates for increasing the water adsorbing ability of meat, and for improving the taste of meat products. The addition of a polyphosphate in the amount of 0.3% per meat weight and lard during the preparation of stuffing for sausages exerts a favorable effect and does not effect the human organism.

Card 1/1

BOCSAN CZY, J.

"Tasks for the Hungarian Mining and Metallurgical Society in the spirit of the resolutions of the 3rd Congress of the Hungarian Working People's Party." Banyaszati Lapok, Budapest, Vol. 9, No. 8, Aug. 1954, p. 393.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

BOCSANCZY, J.

Taska for the Hungarian Mining and Metallurgical Society in the spirit
of the resolutions of the 3rd Congress of the Hungarian Working People's
Party. p. 385 KOHASZATI LAPOK. Vol. 9, No. 9, Sept. 1954

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1956

BOCSANCZY, J.

Report of the general secretary to the general assembly of the Hungarian Mining and Metallurgical Society; also, remarks by L. Dzsida and others. p. 72.

Decorations given by the Society. p. 80.

Resolutions by the general assembly of the Hungarian Mining and Metallurgical Society. p. 8..

(Banszati Lapok, Budapest, Vol. 10, no. 2, Feb. 1955)

SO: Monthly list of East European Accessions (EEAL), LC Vol 4, no. 6, June 1955 Uncl

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205720011-3

BOCSANCZY, J.

Centennial congress of the French Society for the Mineral Industry. p. 646.
Vol 10, no. 12, Dec. 1955. BANYASZATI LAPOK. Budapest, Hungary

So: Eastern European Accession. Vol 5, no. 4, April 1956

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205720011-3"

BOCSNCZY, J.

Experiments in the mechanization of drifting roads in Hungarian mines.
p. 524. BANYASZATI LAPOK. Budapest. Vol. 11, no. 9, Sept. 1956.

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, No. 12, December 1956

BOCSANCZY, Janos, okl. banyamernok, egyetemi docens.

Determination of the pulling basic data of flexible chain conveyors
manufactured in Hungary. Bany lap 93 no. 12:807-813 D '60.

1. Nehezipari Muszaki Egyetem, Banyaegyetani Tanszek, Miskolc.

BOGSANCZY, Janos, okleveles banyamernok, egyetemi docens

Determination of the basic data of the Hungarian-manufactured
flexible chain conveyors. Bany lap 93 no.12:807-813 D '60.

1. Nehezipari Muzsaki Egyetem Bányageptani Tanszeke, Miskolc.

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205720011-3

BOCSANCZY, Janos, okl. banyamernok; BALOGH, Bela, okl. banyamernok

Proposal for a winning method to be applied in the No. 3 two-bench
seam of the Borsod coal basin. Bony lap 94 no. 3:145-154 Mr '61.

(Hungary—Coal mines and mining)

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205720011-3"

BOCSANCZY, Janos, okl.banyamernok.; KREFFLY, Ivan, okl.banyamernok.

Mining experiments by means of steel props and caps in the
coal seam no.4. of Lyuko at Adrianyi. Bany lap 93 no.6:370-382
Je '60.

BOCSANCZY, Janos, okleveles banyamernok, egyetemi docens

Experiences with higher education in mining in France. Bany
lap no.5:325-328 My '63.

1. Nevezipari Műszaki Egyetem, Miskolc.

BOCSANCZY, Janos, okleveles banyamernok, egyetemi docens

Checking the capacity of mine transport systems. Bany lap 96
no.9:580-585 S '63.

1. Nehezipari Műszaki Egyetem Bányageptani Tanszéke, Miskolc.

BOCSANCZY, Janos, okleveles banyamérnök, műszaki egyetemi docens

Process of coal ploughing and guiding principles for developing
winning tools. Bányi lap 97 no.8: 535-544 Ag. '64.

1. Chair of Mining Machinery, Technical University of Heavy Industry,
Miskolc.

BOCSANCZY, János, okleveles bányamérnök, egyetemi docens

Process of coal plowing and some guiding principles for
developing winning tools. Bány lap 97 ne.9:601-607 S '64.

1. Chair of Mining Machinery, Technical University of Heavy
Industry, Miskolc.

BOCSANCZY, Janos, okleveles banyamernok, egyetemi docens

Process of coal plowing and some guiding principles for
developing winning tools. Bany lap 97 no.10:681-694 O '64.

1. Chair of Mining Machinery, Technical University of Heavy
Industry, Miskolc.

LEVARDI, Ferenc, dr.; OVARI, Antal; BUBICS, Gyorgy; DOMONY, Andras;
LOMNICZI, Dezso; GAGYI PALFFY, Andras, dr.; HENEDEK, Ferenc;
KOVACS, Dezso; MARTOS, Ferenc, dr.; DENES, Otto; SAFAR, Laszlo;
TAMASY, Istvan, okleveles banyamernok; FOCZE, Laszlo; KREFFLY,
Gabor; BOCSANCZY, Janos; SCHMIDT, Eligiusz Robert, dr.; KONRAD,
Odon, dr.

An account of the November 27, 1964 Executive Committee Session
arranged by the National Hungarian Mining and Metallurgic Society
in Salgotarjan. Bany lap 98 no.3:203-212 Mr '65.

1. President, National Hungarian Mining and Metallurgic Society,
Budapest (for Levardi). 2. Secretary General, National Hungarian
Mining and Metallurgic Society, Budapest (for Ovari). 3. Editorial
Board Member, "Banyaszati Lapok" (for Gagyi-Palffy, Benedek, Martos
and Kreffly). 4. Deputy Head, Department of Mining Engineering
of the Ministry of Heavy Industry, Budapest (for Tamasy).

MOLNAR, Laszlo, okleveles banyamernok; POTHORNIK, Jozsef; LASSAN, Jozsef, banyamernok; HERCSENYI, Lajos, banyamernok; SZEBENYI, Ferenc, banyamernok; FENYES, Gyula, banyamernok; SULT, Tibor, banyamernok; ZSUFFA, Miklos, banyamernok; JAMBRICH, Gyula, banyamernok; REVFALVI, Janos, banyamernok; SZENDREY, Zoltan, banyamernok; BOCSI, Otto, banyamernok; SCHAFFER, Peter, banyatechnikus; SZTERMEN, Jozsef, banyamernok, muszaki fejlesztesi csoportbeli foelloado; MAGYARFY, Karoly, gepezsmernok; SANDOR, Gasper, banyamernok; VISKARDI, Laszlo, gepezsmernok; GORDOS, Pal, gepezsmernok; CHMELL, Ferenc, gepezsmernok; ALMASIM Geza, gepezsmernok; AJTAY, Zoltan, dr., banyamernok; MARTOS, Ferenc, dr., banyamernok

Conference on technical development in Salgotarjan. Bany lap 97 no.10:720-722 0 '64.

1. Nograd Coal Minig Trust (for Pothornik, Lassan and Hercsenyi).
2. Nagybatnoy Colliery (for Szebenyi, Fenyes, Molnar, Sult and Chmell).
3. Mizserfa Colliery (for Zsuffa and Jambrich).
4. Matranovak Colliery (for Revfalvi, Szendrey and Bocsi).
5. Kanyas Colliery (for Schaffer, Sztermen and Magyarfy).
6. Zagyva Colliery (for Sandor, Viskardi and Gordos).
7. Director, Mining Research Institute, Budapest (for Ajtay).
8. Department Chief, Mining Research Institute, Budapest (for Martos).

BOCSKAI, Jozsef

Newest achievements in alkali soil research and reclamation in Ukraine. Agrokom talajtan 11 no.2:273-276 Je '62.